

030404

13281 U.S.PTO

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22581 U.S.PTO  
10/791844

030404

Date: March 4, 2004

Docket No.: 2921-0145P

**MS PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is a Request for filing a  continuation  divisional  
 continuation-in-part application under 37 C.F.R. § 1.53(b) of  
pending prior Application No. 09/807,007 filed on July 9, 2001,  
the entire contents of which are hereby incorporated by  
reference,  
by

Peter G. ZAPHIROPOULOS, Anne Birgitte UNDEN, Rune TOFTGARD,  
Fahimeh RAHNAMA, Robert E. HOLLINGSWORTH

for

A NOVEL COMPONENT IN THE HEDGEHOG SIGNALLING PATHWAY

1.  Enclosed is an application consisting of specification, claims, declaration and drawings/photographs (if applicable).

13281  
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The filing fee has been calculated as follows:

		LARGE ENTITY	SMALL ENTITY
	BASIC FEE	\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE
<b>TOTAL CLAIMS</b>	45-20 =	25	x 18 = \$450.00
<b>INDEPENDENT CLAIMS</b>	4-3 =	1	x 86 = \$86.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00
		<b>TOTAL</b>	\$1,596.00
			\$0.00

✓ 3.  A check in the amount of \$1,596.00 to cover the filing fee and recording fee (if applicable) is enclosed.

4.  Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this request is enclosed.

✓ 5.  Enclosed is/are thirteen (13) sheet(s) of formal drawings and/or photographs.

6a.  A statement claiming small entity status was filed in prior Application No. 09/807,007 on \_\_\_\_\_. See the attached copy of the statement claiming small entity status.

6b.  The current application qualifies for small entity status.

7.  The prior application is assigned to Karolinska Innovations AB and Pharmacia & Upjohn Company.

✓ 8.  A Preliminary Amendment is enclosed.

9a.  Priority of Application No(s). \_\_\_\_ filed in \_\_\_\_ on \_\_\_\_ is/are claimed under 35 U.S.C. § 119. See attached copy of the Letter claiming priority filed in the prior application on \_\_\_\_\_.

9b.  Priority of International Appln. PCT/SE99/01784 filed on October 6, 1999 under the Patent Cooperation Treaty and Swedish Application No. 9803393-9 filed in Sweden on October 6, 1998 under 35 U.S.C. § 120 and/or § 119 are hereby reclaimed.

✓ 10.  An Information Disclosure Statement and PTO-1449 form(s) are attached hereto for the Examiner's consideration.

11.  Address all future communications to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

or

Customer No. 02292

12.  An extension of time for \_\_\_\_\_( ) month(s) until \_\_\_\_\_ has been submitted in parent Application No. 09/807,007 in order to establish co-pendency with the present application.

13.  Also enclosed herewith is the following:

✓ Sequence Listing - 26 pages

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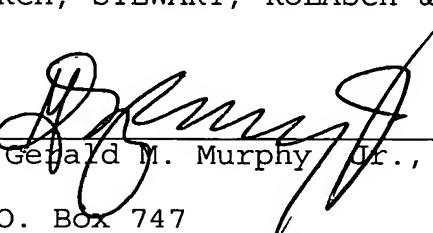
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
Gerald M. Murphy Jr., #28,977

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Attachment(s)

(Rev. 02/13/2004)